

09489669\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09489669 on April 02, 2002

Original Classifications

3 370/474  
3 710/105  
2 370/394  
2 370/516  
2 370/535  
2 375/240.28  
2 707/500.1  
2 714/775

Cross-Reference Classifications

6 375/240.25  
4 348/467  
4 370/474  
4 370/516  
4 370/517  
3 348/512  
3 348/515  
3 348/518  
3 370/522  
3 375/368  
2 348/423.1  
2 348/464  
2 348/465  
2 360/51  
2 370/392  
2 370/395.1  
2 370/466  
2 370/473  
2 370/514  
2 375/240.01  
2 386/101  
2 386/104  
2 710/11

Combined Classifications

7 370/474  
6 370/516  
6 375/240.25  
4 348/467  
4 348/512  
4 370/517  
3 348/515  
3 348/518

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3 370/394  
3 370/466  
3 370/473  
3 370/522  
3 375/368  
3 710/105  
3 714/775  
2 341/60  
2 348/423.1  
2 348/464  
2 348/465  
2 360/51  
2 370/392  
2 370/395.1  
2 370/395.61  
2 370/509  
2 370/512  
2 370/514  
2 370/535  
2 375/240.01  
2 375/240.28  
2 386/101  
2 386/104  
2 386/109  
2 386/125  
2 386/68  
2 386/98  
2 707/500.1  
2 710/11

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09489669 on April 02, 2002

7 370/474 (3 OR, 4 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/473 ..Transmission of a single message having  
                   multiple packets  
 370/474 .Assembly or disassembly of messages having  
                   address headers

6 370/516 (2 OR, 4 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/473 ..Transmission of a single message having  
                   multiple packets  
 370/498 .Combining or distributing information via tim  
 e  
                   channels  
 370/503 ..Synchronizing  
 370/516 ...Adjusting for phase or jitter

6 375/240.25 (0 OR, 6 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/240 BANDWIDTH REDUCTION OR EXPANSION  
 375/240.01 .Television or motion video signal  
 375/240.25 ..Specific decompression process

4 348/467 (0 OR, 4 XR)  
 Class 348 : TELEVISION  
 348/461 NONPICTORIAL DATA PACKET IN TELEVISION FORMAT  
 348/467 .Data format

4 348/512 (1 OR, 3 XR)  
 Class 348 : TELEVISION  
 348/500 SYNCHRONIZATION  
 348/512 .Locking of video or audio to reference  
                   timebase

4 370/517 (0 OR, 4 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/473 ..Transmission of a single message having  
                   multiple packets  
 370/498 .Combining or distributing information via tim  
 e  
                   channels  
 370/503 ..Synchronizing

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370/516 ...Adjusting for phase or jitter  
370/517 ....Including delay device

- 3 348/515 (0 OR, 3 XR)  
Class 348 : TELEVISION  
348/500 SYNCHRONIZATION  
348/512 .Locking of video or audio to reference  
timebase  
348/515 ..Audio to video
- 3 348/518 (0 OR, 3 XR)  
Class 348 : TELEVISION  
348/500 SYNCHRONIZATION  
348/512 .Locking of video or audio to reference  
timebase  
348/518 ..Including compensation for transmission  
delays
- 3 370/394 (2 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/351 PATHFINDING OR ROUTING  
370/389 .Switching a message which includes an address  
header  
370/394 ..Sequencing or resequencing of packets to  
insure proper output sequence order
- 3 370/466 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 .Adaptive  
370/466 ..Converting between protocols
- 3 370/473 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 .Adaptive  
370/473 ..Transmission of a single message having  
multiple packets
- 3 370/522 (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/473 ..Transmission of a single message having  
multiple packets  
370/498 .Combining or distributing information via tim  
e  
channels

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370/522 ..Signaling (ancillary to main information)

3 375/368 (0 OR, 3 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/354 SYNCHRONIZERS

375/362 .Frequency or phase control using synchronizin

g

signal

375/365 ..Synchronization word

375/368 ...Synchronizer pattern recognizers

3 710/105 (3 OR, 0 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA

PROCESSING SYSTEMS: INPUT/OUTPUT

710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS  
TRANSACTION PROCESSING)

710/105 .Protocol

3 714/775 (2 OR, 1 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY

714/699 PULSE OR DATA ERROR HANDLING

714/746 .Digital data error correction

714/752 ..Forward correction by block code

714/775 ...Synchronization

2 341/60 (1 OR, 1 XR)

Class 341 : CODED DATA GENERATION OR CONVERSION

341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS

341/60 .To or from packed format

2 348/423.1 (0 OR, 2 XR)

Class 348 : TELEVISION

348/384.1 BANDWIDTH REDUCTION SYSTEM

348/390.1 .Data rate reduction

348/423.1 ..Arrangements for multiplexing one video  
signal, one or more audio signals, and a sy

nchronizing

signal

2 348/464 (0 OR, 2 XR)

Class 348 : TELEVISION

348/461 NONPICTORIAL DATA PACKET IN TELEVISION FORMAT

348/464 .Sync

2 348/465 (0 OR, 2 XR)

Class 348 : TELEVISION

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348/461 NONPICTORIAL DATA PACKET IN TELEVISION FORMAT

348/465 .Data separation or detection

2 360/51 (0 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR  
RETRIEVAL

360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL

360/51 .Data clocking

2 370/392 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address  
header

370/392 ..Processing of address header for routing, pe

r

se

2 370/395.1 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address  
header

370/395.1 ..Message transmitted using fixed length  
packets (e.g., ATM cells)

2 370/395.61 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address  
header

370/395.1 ..Message transmitted using fixed length  
packets (e.g., ATM cells)

370/395.6 ...Adapting detail (e.g., converting to/from  
ATM, or detail of ATM Adaption Layers (AAL

s))

370/395.61 ....Adapting constant bit rate (CBR) data  
(e.g., voice, or narrow band ISDN over ATM,

or using AAL1)

2 370/509 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 .Combining or distributing information via tim

e

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## channels

370/503 ..Synchronizing

370/509 ...Using synchronization information contained  
in a frame

2 370/512 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 .Combining or distributing information via tim

e

## channels

370/503 ..Synchronizing

370/509 ...Using synchronization information contained  
in a frame

370/512 ....Synchronization information is distributed  
within a frame

2 370/514 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 .Combining or distributing information via tim

e

## channels

370/503 ..Synchronizing

370/509 ...Using synchronization information contained  
in a frame

370/514 ....Unique synchronization word or unique bit  
sequence

2 370/535 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 .Combining or distributing information via tim

e

## channels

370/535 ..Multiplexing combined with demultiplexing

2 375/240.01 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/240 BANDWIDTH REDUCTION OR EXPANSION

375/240.01 .Television or motion video signal

2 375/240.28 (2 OR, 0 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/240 BANDWIDTH REDUCTION OR EXPANSION

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375/240.01 .Television or motion video signal  
 375/240.26 ..Associated signal processing  
 375/240.28 ...Synchronization

2 386/101 (0 OR, 2 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/95 .Having another signal  
 386/96 ..Audio signal  
 386/101 ...Time compressing

2 386/104 (0 OR, 2 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/95 .Having another signal  
 386/96 ..Audio signal  
 386/104 ...Digital audio signal

2 386/109 (1 OR, 1 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/109 .Compressing in recording or decompressing in  
 reproducing

2 386/125 (1 OR, 1 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/125 .Using disc

2 386/68 (1 OR, 1 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/68 .Fast, slow, or stop reproducing

2 386/98 (1 OR, 1 XR)

Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC  
 RECORDING OR REPRODUCING  
 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC



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RECORDING OR REPRODUCING

386/95 .Having another signal  
 386/96 ..Audio signal  
 386/98 ...Multiplexing or demultiplexing

2 707/500.1 (2 OR, 0 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING  
 707/500.1 .Synchronization of diverse media

2 710/11 (0 OR, 2 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
 PROCESSING SYSTEMS: INPUT/OUTPUT

710/1 INPUT/OUTPUT DATA PROCESSING  
 710/8 .Peripheral configuration  
 710/11 ..Protocol selection

09489669 LIST

PLUS Search Results for S/N 09489669, Searched April 02, 2002

6269107  
6195392  
4893306  
6040866  
4835768  
5568486  
6272128  
5594660  
5596420  
5598352  
5815634  
6173430  
5533021  
5537408  
5652749  
5726989  
5598415  
5703887  
5742623  
5831690  
5956102  
5959659  
6115422  
5319707  
5596581  
5675654  
5703877  
5771239  
5790543  
5805602  
5818539  
5835730  
5909468  
5966387  
6072839  
6081526  
6356212  
6278838  
6341198  
6052507  
6151320  
6047120  
6359910  
4996698  
6181712  
5907660

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5918002  
5586273  
5859984  
6065082